

What is claimed is:

1. A tricycle with auxiliary steering comprising:
  - a. a hollow main frame member;
  - b. a pair of rear wheels mounted to the main frame member;
  - 10 c. a front wheel pivotally attached to the main frame member;
  - d. a steering shaft mounted within the frame member so as to rotate about a longitudinal axis of the steering shaft;
  - e. gears mounted on leading and trailing ends of the steering shaft;
  - f. a steering gear mounted on the pivoting front wheel, said steering gear engaging  
15 the gear mounted on the leading end of the steering shaft;
  - g. a push handle gear engaging the gear mounted on the trailing end of the steering shaft; and
  - h. a pushing and steering handle pivotally mounted to said main frame member and engaging the push handle gear so that the tricycle may be steered by the pushing  
20 and steering handle.
2. The tricycle of claim 1 wherein the gears are mitre gears.
3. The tricycle of claim 1 further comprising a head tube attached to the main frame  
25 member and a post to which said front wheel is mounted, said post pivotally mounted within the head tube and said steering gear mounted to the post.

5           4.     The tricycle of claim 1 wherein the steering shaft is mounted within the hollow  
main frame member by bearings.

          5.     The tricycle of claim 1 wherein the push handle gear is also mounted within the  
hollow main frame member.

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          6.     The tricycle of claim 5 wherein the steering and pushing handle is removably  
mounted to the main frame member and removably engages the push handle gear.

          7.     The tricycle of claim 1 further comprising a seat mounted to said main frame  
15 member and said pushing and steering handle is mounted to the main frame member between the  
seat and the rear wheels.

          8.     The tricycle of claim 1 wherein the push handle gear is positioned upon a push  
handle tube that is rotatably mounted within the main frame member and which removably  
20 receives the pushing and steering handle.

          9.     The tricycle of claim 8 wherein the push handle tube is mounted within the main  
frame member by upper and lower bearings.

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- 5           10.     The tricycle of claim 1 further comprising a head tube attached to the main frame member and a post to which said front wheel is mounted and wherein the steering gear is positioned upon a post tube that is rotatably mounted within the head tube and the post engages the post tube.
- 10           11.     The tricycle of claim 10 wherein the post tube is mounted within the head tube by upper and lower bearings.
12.     An auxiliary steering mechanism for a children's riding vehicle featuring a hollow frame member with a front wheel pivotally mounted thereto comprising:
- 15           a.     a steering shaft adapted to be mounted within the hollow frame member so as to rotate about a longitudinal axis of the steering shaft;
- b.     gears mounted on the leading and trailing ends of the steering shaft;
- c.     a steering gear adapted to be mounted on the front wheel, said steering gear engaging the gear mounted on the leading end of the steering shaft;
- 20           d.     a push handle gear adapted to be rotatably mounted to the hollow frame member and engaging the gear mounted on the trailing end of the steering shaft; and
- e.     a steering and pushing handle adapted to be pivotally mounted to the hollow frame member and engaging the push handle gear.
- 25           13.     The auxiliary steering mechanism of claim 12 wherein the gears are mitre gears.
14.     The auxiliary steering mechanism of claim 12 wherein the vehicle is a tricycle.

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15. The auxiliary steering mechanism of claim 12 further comprising bearings adapted to mount the steering shaft within the hollow frame member.

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16. The auxiliary steering mechanism of claim 12 wherein the push handle gear is also adapted to be mounted within the hollow frame member.

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17. The auxiliary steering mechanism of claim 16 wherein the steering and pushing handle is adapted to be removably mounted to the hollow frame member and removably engages the push handle gear.

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18. The auxiliary steering mechanism of claim 12 where the vehicle includes a seat mounted to the hollow frame member and said pushing and steering handle is adapted to be mounted to the hollow frame member behind the seat.

19. The auxiliary steering mechanism of claim 12 wherein the push handle gear is positioned upon a push handle tube that is adapted to be rotatably mounted within the hollow frame member and which removably receives the pushing and steering handle.

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20. The auxiliary steering mechanism of claim 19 further comprising upper and lower bearing that are adapted to mount the push handle tube within the hollow frame member.